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October 17, 2003

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
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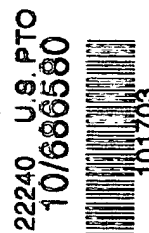
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Re: Application of Tom BOSTOEN, Thierry POLLET, Patrick Jan Maria BOETS,  
Leonard Pierre VAN BIESEN  
SIGNAL PRE-PROCESSING FOR ESTIMATING ATTRIBUTES OF A  
TRANSMISSION LINE  
**Assignee: ALCATEL**  
Our Ref. Q77523



Dear Sir:

Attached hereto is the application identified above comprising 20 sheets of the specification, including the claims and abstract, 7 sheets of drawings, a copy of an executed Assignment and PTO 1595 form, and a copy of an executed Declaration and Power of Attorney. Also enclosed is an Application Data Sheet, and an Information Disclosure Statement and PTO/SB/08 A & B (modified).

The Government filing fee is calculated as follows:

Total claims	<u>4</u> - 20	=	<u>          </u>	x	\$18.00	=	<u>          </u>	\$0.00
Independent claims	<u>2</u> - 3	=	<u>          </u>	x	\$86.00	=	<u>          </u>	\$0.00
Base Fee								\$770.00

<b>TOTAL FILING FEE</b>	<b>\$770.00</b>
Recordation of Assignment	\$40.00
<b>TOTAL FEE</b>	<b><u>\$810.00</u></b>



SUGHRUE MION, PLLC

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Checks for the statutory filing fee of \$770.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

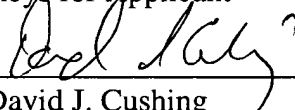
Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Europe	02292592.9	October 18, 2002

The priority document will be filed at a later date.

Respectfully submitted,  
SUGHRUE MION, PLLC

Attorneys for Applicant

By:   
David J. Cushing  
Registration No. 28,703

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